

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S84	1	(((spher\$4 or dome or hemispher\$4) near (((power or electric\$3 or current or electromotive or potential) (supply\$3 or source or produc\$3 or convert\$3 or generat\$3)) or battery or batteries or dc or ac or ((direct or alternating or household) current) or accumulator or accumulators)) and ((light or (light source) or lamp or lamps or ((lamp or light) (bulb or bulbs)) or luminaire or luminary or luminari or luminaries or luminous or torch or torches) or (LED or LEDs or (L E D) or ((light or (visible radiation) (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element)))))) and (photocell or photosensor or photodetector or ((photo or photovoltaic or photodetect\$3 or (photo detect\$3) or (photo voltaic) or (light (sens\$5 or detect\$3))) (sensor or cell or resistor or transistor or diode or device))))). clm.	US-PGPUB	ADJ	ON	2007/12/17 18:43

INTERFERENCE SEARCH

EAST Search History

S85	0	(((spher\$4 or dome or hemispher\$4) near (((((power or electric\$3 or current or electromotive or potential) (supply\$3 or source or produc\$3 or convert\$3 or generat\$3)) or battery or batteries or dc or ac or ((direct or alternating or household) current) or accumulator or accumulators)) and (refractor or refractors or lens or lenses or ((optical or translucent or translucent or transparent or (optically active))-(element or member or component or device))) and (reflector or reflectors or mirror or mirrors or (reflecti\$2 (member or members or plane or planes or surface or surfaces or element or elements or plate or plates)))))) and ((light or (light source) or lamp or lamps or ((lamp or light) (bulb or bulbs)) or luminaire or luminary or luminari or luminaries or torch or torches) or (LED or LEDs or (L E D) or ((light or (visible radiation)) (emitting or producing or generating or radiating) (diode or diodes or device or devices or element or elements or semiconductor or (semi conductor) or (circuit element)))))).clm.	US-PGPUB	ADJ	ON	2007/12/17 18:43
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INTERFERENCE SEARCH

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20060133073").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 17:28
S2	68	("20040238833" "20050127379" "20060043390" "20060086384" "20060133073" "20060169992" "3038952" "3350775" "3433676" "3998659" "4021323" "4126812" "4224081" "4581103" "4582588" "4583588" "4691076" "5028546" "5419782" "5428249" "5431127" "5469020" "5498576" "5538902" "6204545" "6265242" "6294822" "6355873" "6744073" "7109528").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:00
S3	353	(362/192).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 18:14
S4	2716	(362/249,252,251).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 18:01
S5	1001	(362/802).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 18:01
S6	51	S4 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:01
S7	2	S3 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:01

EAST Search History

S8	17	S3 and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:14
S9	2615	(136/243,246,251,259).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 18:02
S10	267	(136/243).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 18:02
S11	2348	S9 not S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:03
S12	134	S6 or S7 or S8 or S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:03
S13	544	(362/157).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/20 18:14
S14	26	S13 and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:16
S15	541	negron.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:16

EAST Search History

S16	416	negron.xa. and ismael	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 18:21
S18	279	("1375474" "1781282" "1789239" "1842597" "1979727" "2222788" "2452667" "2606215" "2904612" "3025335" "3302051" "3480818" "3658596" "3711789" "3780357" "3780424" "3821590" "3858341" "3912540" "3918052" "3953768" "3957537" "3971672" "3979656" "4000437" "4009054" "4009535" "4116718" "4200904" "4249234" "4268894" "4281369" "4319310" "4321657" "4384317" "4527223" "4590543" "4605993" "4611265" "4626852" "4648013" "4736186" "4759735" "4841278" "4904998" "5101329" "5143285" "5262756" "5303124" "5460325" "5522540" "5626417" "5635902" "5649378" "5649761" "5832642" "5850126" "5867099" "5897194" "6140934" "6168282" "6175196" "6294873" "6299325" "6309090" "6402339" "6431719" "6462475" "6509323" "6523978" "6547417" "6648496" "6752515").PN. OR ("2002/0030994" "2002/0145869" "2003/0009954" "2004/0196658" "2004/0238833" "2005/0127379" "2006/0012978" "2006/0133073" "4126812" "4224081" "4384317" "4486820" "4782432" "5419782" "5453729" "6299325" "6629766" "6820998" "7165876").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/20 18:21

EAST Search History

S19	124	("1842597" "1979727" "2452667" "2919353" "3869604" "4153813" "4162928" "4281369" "4319310" "4384317" "4410930" "4441143" "4450507" "4481562" "4484104" "4486820" "4590543" "4611265" "4626852" "4718185" "4736186" "4743082" "4751622" "4759735" "4835664" "4841278" "4841416" "4846151" "4904998" "5101329" "5143285" "5262756" "5303124" "5453729" "5460325" "5522540" "5537111" "5580156" "5635902" "5649378" "5782552" "5832642" "5850126" "5890794" "5897194" "6031468" "6431719" "6648496" "6752515" "D207273" "D291926").PN. OR ("2006/0133073" "5055984" "5101329" "5453729" "5680033" "6299325" "7044616" "7165876").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/20 18:30
S20	45	S19 not S18	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/17 18:46
S21	141	("2700754" "3950844" "3979656" "4050834" "4200904" "4281369" "4319310" "4410930" "4441143" "4600979" "4603496" "4626852" "4634953" "4736186" "4751622" "4759735" "4772990" "4800475" "4835664" "4841278" "4843280" "4843525" "4904998" "4959603" "4999060" "5003441" "5023595" "5041952" "5055984" "5065291" "5086267" "5101329" "5138534" "5221891" "5231781" "5252893" "5255170" "5262756" "5412381" "5522540" "5647074" "5813749" "5975713" "6033084" "6102548").PN. OR ("2919353" "4486820" "5211470" "5367442" "5453729" "5782552" "6402338").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/20 18:32
S22	64	S21 not (S20 or S19 or S18 or S16 or S14)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/20 18:33

EAST Search History

S23	17	S5 and schwartz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/20 19:20
S24	55	("4343032").URPN.	USPAT	ADJ	ON	2007/06/20 19:20
S25	12	("3609341" "4281365" "4343032").PN. OR ("4638412"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/20 19:22
S26	697	(dioxide lithium) and (battery or cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/21 10:02
S27	355	(dioxide lithium) and (battery or cell)	USPAT	ADJ	ON	2007/06/21 10:02
S28	217	S27 and @pd<="20020321"	USPAT	ADJ	ON	2007/06/21 10:03
S29	6	S28 and ((solar or photoelectric or (photo electric)) (panel or cell or array))	USPAT	ADJ	ON	2007/06/21 10:25
S30	23882	(uv or ultraviolet or (ultra violet)) with (sens\$3 or detect\$3)	USPAT	ADJ	ON	2007/06/21 10:24
S31	386	S30 and ((solar or photoelectric or (photo electric)) (panel or cell or array))	USPAT	ADJ	ON	2007/06/21 10:25
S32	29	("3277300" "3277458" "3443097" "3576995" "3652877" "3749915" "3878496" "3987319" "3999061" "4015116" "4065758").PN. OR ("4229733"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/21 10:32
S33	10	S30 and S32	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/21 10:53

EAST Search History

S34	47	(US-20060133073-\$ or US-20020030994-\$ or US-20020145869-\$ or US-20040196658-\$ or US-20040238833-\$ or US-20050127379-\$ or US-20060012978-\$).did. or (US-4126812-\$ or US-4224081-\$ or US-4384317-\$ or US-5419782-\$ or US-6820998-\$ or US-7165876-\$ or US-4486820-\$ or US-4782432-\$ or US-5453729-\$ or US-6299325-\$ or US-6629766-\$ or US-5055984-\$ or US-5101329-\$ or US-5680033-\$ or US-6563041-\$ or US-7044616-\$ or US-2919353-\$ or US-5211470-\$ or US-5367442-\$ or US-5782552-\$ or US-6402338-\$ or US-3844840-\$ or US-4097308-\$ or US-5231781-\$ or US-4343032-\$ or US-4638412-\$). did. or (US-5036443-\$ or US-5934790-\$ or US-5750288-\$ or US-5793184-\$ or US-3626188-\$ or US-3653016-\$ or US-4229733-\$ or US-4348664-\$ or US-4704535-\$ or US-4851686-\$ or US-4985632-\$). did. or (US-1375474-\$ or US-3025335-\$).did. or (US-6355873-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/06/21 10:33
S35	7	S30 and S34	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/21 10:33
S36	1241	(250/372).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/21 10:53
S37	418	S30 and S36	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/21 10:53
S38	12	S37 and red and green and yellow	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/21 10:54

EAST Search History

S39	133	("1842597" "1979727" "2452667" "2919353" "3869604" "4153813" "4162928" "4281369" "4319310" "4384317" "4410930" "4441143" "4450507" "4481562" "4484104" "4486820" "4590543" "4611265" "4626852" "4718185" "4736186" "4743082" "4751622" "4759735" "4835664" "4841278" "4841416" "4846151" "4904998" "5101329" "5143285" "5262756" "5303124" "5453729" "5460325" "5522540" "5537111" "5580156" "5635902" "5649378" "5782552" "5832642" "5850126" "5890794" "5897194" "6031468" "6431719" "6648496" "6752515" "D207273" "D291926").PN. OR ("2006/0133073" "5055984" "5101329" "5453729" "5680033" "6299325" "7044616" "7165876").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
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EAST Search History

S40	300	("1375474" "1781282" "1789239" "1842597" "1979727" "2222788" "2452667" "2606215" "2904612" "3025335" "3302051" "3480818" "3658596" "3711789" "3780357" "3780424" "3821590" "3858341" "3912540" "3918052" "3953768" "3957537" "3971672" "3979656" "4000437" "4009054" "4009535" "4116718" "4200904" "4249234" "4268894" "4281369" "4319310" "4321657" "4384317" "4527223" "4590543" "4605993" "4611265" "4626852" "4648013" "4736186" "4759735" "4841278" "4904998" "5101329" "5143285" "5262756" "5303124" "5460325" "5522540" "5626417" "5635902" "5649378" "5649761" "5832642" "5850126" "5867099" "5897194" "6140934" "6168282" "6175196" "6294873" "6299325" "6309090" "6402339" "6431719" "6462475" "6509323" "6523978" "6547417" "6648496" "6752515").PN. OR ("2002/0030994" "2002/0145869" "2003/0009954" "2004/0196658" "2004/0238833" "2005/0127379" "2006/0012978" "2006/0133073" "4126812" "4224081" "4384317" "4486820" "4782432" "5419782" "5453729" "6299325" "6629766" "6820998" "7165876").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S41	49	S39 not S40	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S42	431	negron.xa. and ismael	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S43	13	("3609341" "4281365" "4343032").PN. OR ("4638412"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27

EAST Search History

S44	562	(362/157).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27
S45	362	(362/192).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27
S46	148	("2700754" "3950844" "3979656" "4050834" "4200904" "4281369" "4319310" "4410930" "4441143" "4600979" "4603496" "4626852" "4634953" "4736186" "4751622" "4759735" "4772990" "4800475" "4835664" "4841278" "4843280" "4843525" "4904998" "4959603" "4999060" "5003441" "5023595" "5041952" "5055984" "5065291" "5086267" "5101329" "5138534" "5221891" "5231781" "5252893" "5255170" "5262756" "5412381" "5522540" "5647074" "5813749" "5975713" "6033084" "6102548").PN. OR ("2919353" "4486820" "5211470" "5367442" "5453729" "5782552" "6402338").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S47	56	("4343032").URPN.	USPAT	ADJ	ON	2007/12/14 14:27
S48	2	("20060133073").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27
S49	2692	(136/243,246,251,259).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27

EAST Search History

S50	279	(136/243).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27
S51	2413	S49 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S52	1018	(362/802).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27
S53	2818	(362/249,252,251).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27
S54	17	S52 and schwartz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S55	26	S44 and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S56	68	S46 not (S41 or S39 or S40 or S42 or S55)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S57	21	S45 and solar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S58	580	negron.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27

EAST Search History

S59	2	S45 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S60	51	S53 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S61	69	("20040238833" "20050127379" "20060043390" "20060086384" "20060133073" "20060169992" "3038952" "3350775" "3433676" "3998659" "4021323" "4126812" "4224081" "4581103" "4582588" "4583588" "4691076" "5028546" "5419782" "5428249" "5431127" "5469020" "5498576" "5538902" "6204545" "6265242" "6294822" "6355873" "6744073" "7109528").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27
S62	139	S60 or S59 or S57 or S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27

EAST Search History

S63	47	(US-20060133073-\$ or US-20020030994-\$ or US-20020145869-\$ or US-20040196658-\$ or US-20040238833-\$ or US-20050127379-\$ or US-20060012978-\$).did. or (US-4126812-\$ or US-4224081-\$ or US-4384317-\$ or US-5419782-\$ or US-6820998-\$ or US-7165876-\$ or US-4486820-\$ or US-4782432-\$ or US-5453729-\$ or US-6299325-\$ or US-6629766-\$ or US-5055984-\$ or US-5101329-\$ or US-5680033-\$ or US-6563041-\$ or US-7044616-\$ or US-2919353-\$ or US-5211470-\$ or US-5367442-\$ or US-5782552-\$ or US-6402338-\$ or US-3844840-\$ or US-4097308-\$ or US-5231781-\$ or US-4343032-\$ or US-4638412-\$). did. or (US-5036443-\$ or US-5934790-\$ or US-5750288-\$ or US-5793184-\$ or US-3626188-\$ or US-3653016-\$ or US-4229733-\$ or US-4348664-\$ or US-4704535-\$ or US-4851686-\$ or US-4985632-\$). did. or (US-1375474-\$ or US-3025335-\$).did. or (US-6355873-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/12/14 14:27
S64	24730	(uv or ultraviolet or (ultra violet)) with (sens\$3 or detect\$3)	USPAT	ADJ	ON	2007/12/14 14:27
S65	408	S64 and ((solar or photoelectric or (photo electric)) (panel or cell or array))	USPAT	ADJ	ON	2007/12/14 14:27
S66	29	("3277300" "3277458" "3443097" "3576995" "3652877" "3749915" "3878496" "3987319" "3999061" "4015116" "4065758").PN. OR ("4229733"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S67	10	S64 and S66	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S68	367	(dioxide lithium) and (battery or cell)	USPAT	ADJ	ON	2007/12/14 14:27
S69	726	(dioxide lithium) and (battery or cell)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/14 14:27

EAST Search History

S70	7	S64 and S63	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S71	217	S68 and @pd<="20020321"	USPAT	ADJ	ON	2007/12/14 14:27
S72	6	S71 and ((solar or photoelectric or (photo electric)) (panel or cell or array))	USPAT	ADJ	ON	2007/12/14 14:27
S73	1265	(250/372).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/14 14:27
S74	426	S64 and S73	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S75	13	S74 and red and green and yellow	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:27
S76	71	("20020096206" "20020162585" "2904612" "3025335" "3302051" "3480818" "3711789" "3780357" "3821590" "3858341" "3918052" "3971672" "3998659" "4000437" "4116718" "4514580" "4614835" "5419782" "6281427" "6417442" "6437234" "6441298").PN. OR ("3025335" "4126812" "5419782" "6563041").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/14 14:38
S77	2430	(136/246,251,259).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/14 18:09
S78	431	S77 and (spher\$4 or ball or round)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/12/17 13:37
S81	1689	(362/192,251,252).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 16:17
S82	1812	(136/246,250,259).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/12/17 16:18

EAST Search History

S83	3501	S81 or S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2007/12/17 17:25
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